STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

						OIL, GAS AND MI			AMENDE	D REPORT			
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER LC Tribal 13-28D-47				
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL								3. FIELD OR WILDCAT UNDESIGNATED					
4. TYPE OI	5. UNIT or COMMUNITIZATION AGREEMENT NAME												
Oil Well Coalbed Methane Well: NO 6. NAME OF OPERATOR BILL BARRETT CORP									7. OPERATOR PHONE 303 312-8164				
8. ADDRESS OF OPERATOR									9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com				
10. MINER	AL LEASE NU		J99 18th Stree	t Ste 230	00, Denver, CO, 80202 11. MINERAL OWNERSH	IP	12. SURFACE OWNERSHIP						
<u> </u>	., INDIAN, OR	20G0005500			FEDERAL NDIA	FEDERAL INDIAN I STATE FEE							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')									14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN	N ALLOTTEE (OR TRIBE NAME			18. INTEND TO COMMINGLE PRODUCTION FROM			19. SLANT					
(if box 12 = 'INDIAN') Uintah and Ouray MULTIPLE FORMATIONS YES (Submit Commingling Application								VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL				FC	OOTAGES	QTR-QTR	SECTION	TOWNSHIP	RAN	IGE	MEI	RIDIAN	
LOCATION AT SURFACE 616				616 FS	SL 198 FWL	SWSW	28	4.0 S	7.0 W		U		
Top of Uppermost Producing Zone 810				810 F	SL 808 FWL	SWSW	28	4.0 S	7.0 W		U		
At Total Depth 810					SL 810 FWL	SWSW	28	4.0 S	7.0 W		U		
21. COUNTY DUCHESNE					22. DISTANCE TO NEAREST LEASE LINE (Feet) 810			23. NUMBER OF ACRES IN DRILLING UNIT 640					
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 12266			26. PROPOSED DEPTH MD: 6297 TVD: 6214					
27. ELEVATION - GROUND LEVEL 6617					28. BOND NUMBER LPM8874725			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weigh		Max Mud Wt.		Cement		Sacks	Yield	Weight	
SURF	26 12.25	16	0 - 80	65.0 36.0		8.8	Hallibuw	No Used Halliburton Light , Type Unknown		70	0.0	11.0	
SURF	12.25	9.625	0 - 800	36.0	J-55 51&C	8.8		Halliburton Premium , Type Unknown		210	3.16 1.36	14.8	
PROD	8.75	9.625	0 - 6297	17.0	P-110 LT&C	9.6	Trambuttor	Unknown		590	2.31	11.0	
								Unknown		650	1.42	13.5	
					<u> </u>	1							
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINE						ENGINEER COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLE						г торо	TOPOGRAPHICAL MAP						
NAME Venessa Langmacher TIT					LE Senior Permit Analyst PHONE 303			3 312-8172					
SIGNATURE					TE 08/06/2012 EMAIL via			ngmacher@billbarrettcorp.com					
API NUMBER ASSIGNED 43013516270000					PROVAL	ocyill							
					Permit Manager								

BILL BARRETT CORPORATION T4S, R7W, U.S.B.&M. Well location, LC TRIBAL #13-28D-47, located as 1959 Galv. Cap, Re-Established Corner. shown in the SW 1/4 SW 1/4 of Section 28, T4S, 1.2' High, Pile By Bearing Trees of Stones R7W, U.S.B.&M., Duchesne County, Utah. Set Stone S89'50'07"W - 2602.23' (Meas.) S89°52'42"W - 2620.61' (Meas.) BASIS OF ELEVATION BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. 2612.07" (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. NO0"19"03"E 1985 **Brass** 1959 Galv. Cap, Сар 1.0' High, Pile of Stones LINE TABLE DIRECTION LENGTH LINE N72°35'11"E 640.75 NOO°05'08"W 2615.33' (Mea SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM Bottom Hole 810' FIELD NOTES OF ACTUAL SURVEYS MARE BY WE OR UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT LC TRIBAL #13-28D-47 BEST OF MY KNOWLEDGE AND BELIEF 198 Elev. Ungraded Ground = 6617' REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 N89°51'47"W - 2611.15' (Meas.) 1985 Alum. Cap, N89°48'46"W — 2613.17' (Meas.) 1985 1985 Alum. Cap, 0.3' High, Pile 0.7' High, Pile of Stones of Stones UINTAH ENGINEERING LAND SURVEYING & 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'10 - 10 - 1110 - 28 - 1190° SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) REFERENCES PARTY LATITUDE = 40.0556.69" (40.099081) LATITUDE = $40^{\circ}05'54.77''$ (40.098547) C.A. K.H. J.J. G.L.O. PLAT LONGITUDE = 110'41'11.32" (110.686478) LONGITUDE = 110°41'19.18" (110.688661) PROPOSED WELL HEAD. NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE = SECTION CORNERS LOCATED LATITUDE = 40.05'56.84" (40.099122) LATITUDE = $40^{\circ}05'54.92''$ (40.098589) WARM BILL BARRETT CORPORATION LONGITUDE = $110^{41}08.76^{\circ}$ (110.685767) LONGITUDE = $110^41'16.62''$ (110.687950)